MIST and DRUGGIST FEBRUARY 12, 1944

The
HEMIST AND DRUGGIST
RETAILER - WHOLESALER - MANUFACTURER

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40
LI FEBRUARY 12, 1944 Annual Subscription (with Diary) 25/-. Single Copies 9d.

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PROPAMIDINE JELLY and CREAM

for the prevention and treatment of sepsis

PROPAMIDINE is one of a series of aromatic diamidines, synthesised in the May & Baker research laboratories. It possesses anti-bacterial properties which are not inhibited by pus and tissue fluids or para-aminobenzoic acid. Propamidine is active against sulphonamide resistant strains of beta-haemolytic streptococci.

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Manufactured by MAY & BAKER LIMITED Distributors
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Once upon a time . . .

there was an annual gathering of the chemical trade at the B.I.F. But that was a long time ago — five years in fact, years so crammed with events affecting our whole civilisation that it seems strangely far away — like a fairy tale.

But we shall return one day to peace and we look forward to more frequent opportunities for the stimulus of personal discussion. That time is, we hope, not so far ahead.

Meanwhile we wish to be remembered to all our friends whom present circumstances prevent us from meeting personally.

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RUABON · WREXHAM · DENBIGHSHI

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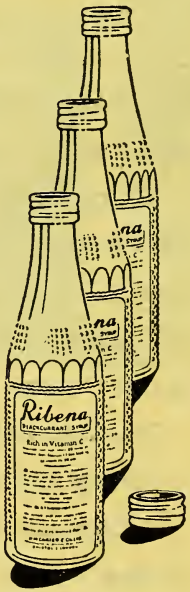

You can help us very much to maintain your regular supply of Ribena by returning empty bottles to your wholesaler (who will pass them on to us in the original cartons).

The position is serious. Even your war-time ration of Ribena may be jeopardised if our empty bottles do not reach us regularly.

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Many thanks!

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Crookes'
HALIBUT LIVER OIL

*Ministry of Food Instruction—July, 1942**

"To prevent wastage of Vitamin A the Ministry of Food have instructed Manufacturers that no bulk supplies of capsules, tablets or oil containing this Vitamin may be made to firms for distribution to employees. Supplies of the ordinary retail packs may, if desired, be purchased through retail channels.

"The co-operation of all firms engaged in the distribution of this essential Vitamin is requested. Failure to comply with the Ministry of Food's instructions may result in the curtailment of supplies to the firms concerned."

* *Although this 'M.O.F. Instruction is now 18 months old we reproduce it here as a reminder.*

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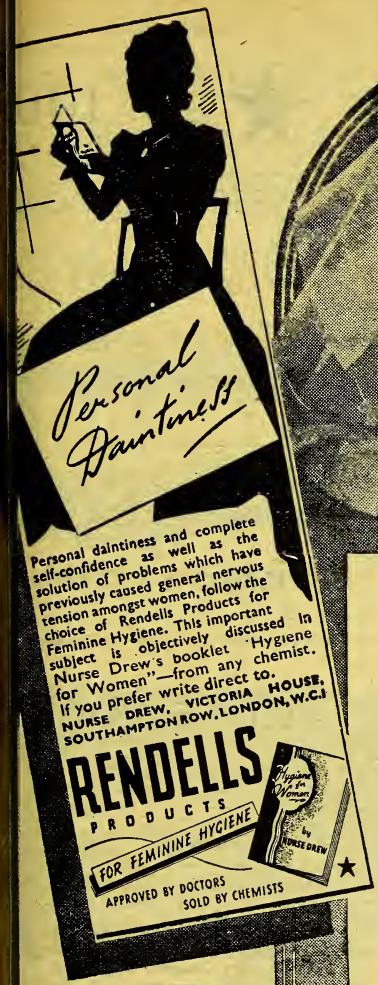

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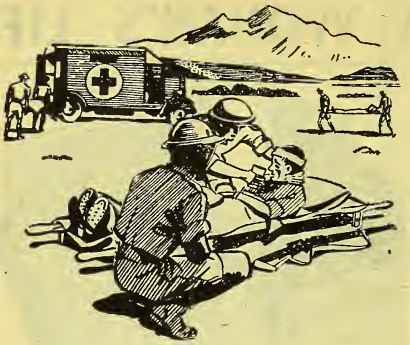

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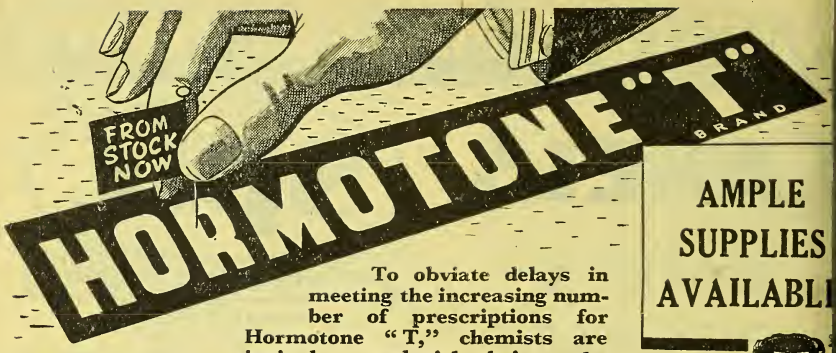

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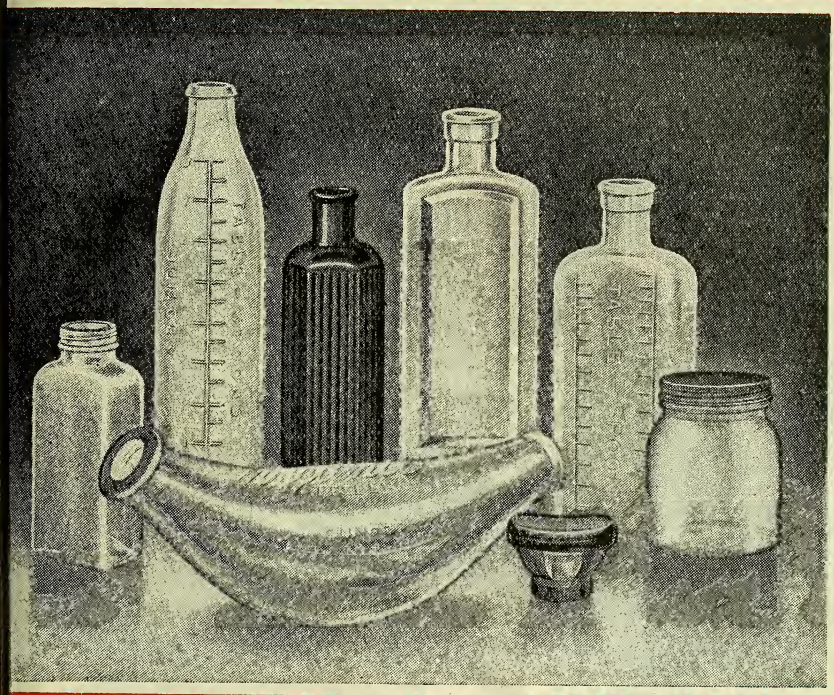

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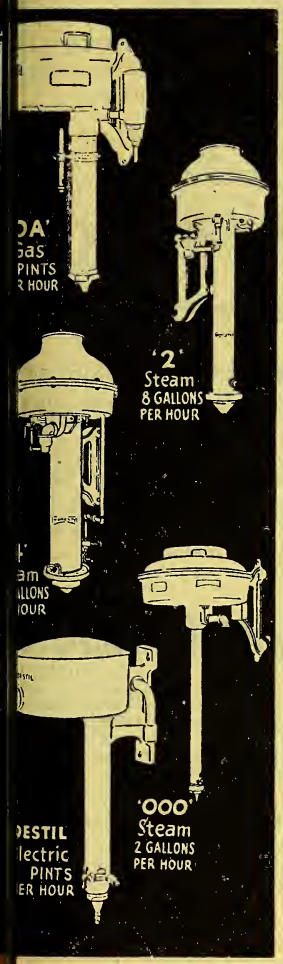

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NEWS OF THE WEEK

ire Doctor Restored.—The Medical istration Council, at a meeting held ntly in Dublin, restored to the Medical ister of Ireland the name of Christopher tible, M.B., B.Ch. (N.U.I.).

ommercial Travellers' Appeal.—The ntenance appeal, 1943, on behalf of Royal Commercial Travellers' Schools & D., 1943. II. 278), resulted in a grand l of £22,704 being contributed.

ail-varnish for Disposal.—At Bolton, on uary 27, the Board of Trade was granted mission to dispose of 2,000 bottles of -varnish which had been in possession he police since November 1943. The les were an exhibit in a case in which a thport vendor had been convicted for plying the varnish not correctly labelled.

hemists' Friendly Society.—The annual ort of the Society for 1942, recently ed, states that membership of the iety increased in the year 1942 by 1,133. penditure on sickness, disablement and ernity benefit amounted to £3,812, inst £2,796 in 1941; dental, ophthalmic, surgical and hospital benefits cost £840 against £813 in the previous year.

Square Association.—A reunion dance of the Association will be held at Manson House, 26 Portland Place, London, W.1, from 6.30 to 10.30 p.m. on March 2. Tickets, price 6s. 6d. each inclusive, can be obtained from Mr. N. G. Goodwin, 9 Forest Court, Chingford, London, E.4; Dr. West, 17 Bloomsbury Square, W.C.1; or any member of the committee.

Post-war Trade and Money.—The Research Committee of the Institute of Export, Royal Empire Society Building, Northumberland Avenue, London, W.C.2, has issued a pamphlet dealing with post-war currency arrangements and domestic monetary matters, with special reference to the avoidance of periods of boom and slump. Both sections of the pamphlet are largely based on Article 7 of the Mutual Aid Agreement between the U.S.A. and this country.

Inquests.—At Blackpool, on February 2, a verdict of misadventure was recorded on Michael Morgan, who died in hospital after

having been given a bottle of disinfectant by his wife in mistake for medicine. An emetic was administered by her, but was unavailing. The coroner stated that the dose might not have proved fatal if the man had not been ill.

Eire Examination Results.—The following candidates were successful in the January Licence examination held by the Pharmaceutical Society of Ireland: George Roberts (with Honours), Dermot M. Feeley, James Hegarty, Honoria Leonard, Ellen V. Lynam, Arthur J. Morrin, John P. Myles, Teresa O'Connell, John C. Ryan, Patrick Stack.

Faculty of Homœopathy.—The first meeting of a newly formed Faculty of Homœopathy was held at the London Homœopathic Hospital recently, under the presidency of Sir John Weir. The Faculty replaces the British Homœopathic Society founded in 1843, and a message of congratulation on the hundredth anniversary of the Society was received from the King.

Women Pharmacists.—The election of the committee of the National Association of Women Pharmacists takes place in April. Nominations, in writing, signed by two members of the Association, with the consent in writing of the candidate nominated, should reach the secretary (Miss C. Mozley-Stark, 38 Pollards Hill East, Norbury, London, S.W.16) not later than March 1.

N.P.U. Chairman at Bradford.—A special meeting of the North-east No. 2 District of the National Pharmaceutical Union was held at Bradford on February 2, when the speaker was Mr. T. Heseltine (chairman of the N.P.U.). Mr. W. Brown (branch chairman) presided. In "A *Résumé* of Wartime Activities of the N.P.U." Mr. Heseltine outlined the N.P.U. war-aid and war-distress schemes and other activities of the National Pharmaceutical Union.

Public-spirited Pharmacist.—Mr. Thomas Henry Maxwell, M.P.S., manager of the pharmacy of Timothy Whites & Taylors, Ltd., Rhos-on-Sea, Denbighshire, was complimented by the magistrates at Colwyn Bay police court recently for assisting in the detection of a man accused of breaking and entering a jeweller's shop. Mr. Maxwell, who lived over the shop premises, heard the sound of breaking glass, went downstairs dressed in his pyjamas, slippers and dressing gown, and gave chase to a man who was later arrested.

Fifty Years' Service.—Two members of the staff of Newball & Mason, Ltd., manufacturing chemists, Beech Avenue, Nottingham, recently completed fifty years' ser with the firm. To mark the occasion, t received suitably inscribed silver tank from the chairman of directors (Mr. A Poxon) at the annual dinner at the w canteen on February 5. One of the rec ents (Mr. Langsdale) was for many y works foreman and right-hand man of late Mr. Deaville, one of the founders of business. Since the death of Mr. Dea in 1938 he has acted as cashier.

In the Courts.—At the Court of Crim Appeal, London, on January 31, app by Richard Albert Moneypenny and brother William Moneypenny against tences of hard labour and penal servit passed at Liverpool Assizes on Novem 13, 1943 (see *C. & D.*, November 20, 1 p. 506), were heard. The Court decided t the sentence of penal servitude on Will Moneypenny should be reduced from to three years.—At Glasgow Sheriff Co on February 3, Isaac Coats was char with receiving 2,796 boxes of face pow seventy-four boxes of talcum pow 132 of dusting powder and 612 jars of cream. The value of the goods was £ and accused had paid £150. He stated believed the transaction to be perfe straightforward until he opened the pa ages and discovered that the goods w marked for export; he was then afraid communicate with the authorities. sentence of four months' imprisonment imposed.

Minister of Science Proposed.—At annual luncheon of the Parliamentary Scientific Committee, on February 3, president (Lord Samuel) outlined a p posal that the Lord President of the Cou should exercise the functions of a Minis of Science in the Cabinet. The Lord Pr dent, he said, did perform some of functions of such a minister, but had properly developed department to as him. The creation of a new ministry wit new title was not advocated, but he s gested, for consideration and not for i mediate decision, that the President of Privy Council should have his functi and department expanded, that he sho be given an intelligence or informat department, and should be continua watchful of scientific developments at ho and abroad to secure national use of the Parliamentary membership of the Co mittee was stated to have developed dur the year under review; member assoc tions of the Committee increased by nea 50 per cent.

ournemouth Annual Meeting.—The al meeting of the Bournemouth Branch e Pharmaceutical Society was held on uary 2, when the following officers elected for the year: *Chairman*, Mr. K. Phillips; *Vice-chairman*, Mr. D. s Jones; *Secretary*, Mr. H. Ridehalgh; *surer*, Mr. M. Fay. Members of the *mittee*, who were elected by ballot, are rs. Morgan, Robinson, Winship, Laws, n, and Mrs. Rogers. THE SECRETARY H. Ridehalgh), himself a candidate e forthcoming Council election, read election addresses of Messrs. Goodall, , Mawer, Melhuish, Parry, Young and s. He detailed the main points of his policy, and members present passed a of confidence in his candidature. A osal by MR. RIDEHALGH was adopted the local Member of Parliament (Sir ard Lyle) should be invited to attend next meeting, so that members could before him the facts about the supply edicines to members of H.M. Forces, explain the recommendations made to Var Office by the Society.

ports, Election Policy, and a Lecture.—eeting of the Tees-side Branch of the maceutical Society was held in Mid-rough on January 26, Mr. Hollings Mr. Gamlen) in the chair. Repre-tives were present from Darlington, Hartlepool, Redcar and Stockton. ch delegates' reports on the London erence were given by Messrs. P. H. en, W. A. Thompson, and R. Mac-ld Murray. Some members recollected nany tributes paid by the Ministry of ch to the nation's pharmaceutical e in the past, and thought that, t some adjustments might have to be in the present system, the existing ework was not unsound. Other mem-maintained that there would be less hood of the pharmacist in business by-passed in a national medical ne if he agreed to support the bold ure of reconstruction suggested by the maceutical Society and the N.P.U. claims of election candidates were dered. Later an illustrated lantern re on "The Cultivation and Collection erbs" was given by Mr. J. Langman, S. (county organiser).

e Chemists' and Students' Dance.—ts for the sixteenth annual dance of maceutical chemists and students, held he Metropole ballroom, Dublin, on ary 20, were sold out some days before vent took place. All branches of the profession were represented, and the attendance included many country chemists. An innovation was the raffling of a pedigree fox-terrier pup, and this proved a first-rate attraction. The lucky winner of the draw was Miss Kavanagh (daughter of Mr. Kavanagh, M.P.S.I., Galway), a member of Mr. W. R. Such's party. The 500 patrons present danced until the early hours of the following morning. At the supper, Mr. M. Hanna (vice-chairman of the committee) extended a cordial welcome to the president of the Pharmaceutical Society (Mr. C. J. Cremen) and Mrs. Cremen, and to Messrs. Lyall G. Smith (president, Irish Drug Association), S. McCauley (managing director, Irish Pharmaceuticals, Ltd.), A. F. Collins, and M. J. Mulreany (Sligo); and expressed regret at the unavoidable absence of Messrs. P. C. Cahill and F. X. Meagher. It was the ambition of the committee to open a club for pharmaceutical chemists and students in Dublin. MR. C. J. CREMEN, replying to the toast "Our Guests," expressed his pleasure at the progress made in the efforts to provide a club. The Pharmaceutical Society wished the project every success (applause). MR. LYALL SMITH said he would like to see more support given to the committee in their efforts to further the establishment of the club.

The committee responsible for the dance consisted of Messrs. J. Treacy (chairman), C. Ward (treasurer), J. D. Tooher (secretary), W. Mullen, J. Tierney, D. O'Leary, W. Gardiner, P. Rosney, J. Dodd, E. Browne, S. Boyd, P. Moran, M. Hanna, J. Tobin, F. Walsh, N. Beirne, and J. Maguire, and the Misses M. Murphy, M. Ford, and E. Cunniffe. The attendance included parties accompanying Messrs. J. Gleeson, S. O'Farrell, M. Daly, Attwool, M. Ryan, F. Keyes, P. Redmond, D. Murphy, T. Gleeson, W. R. Such, Chesson; H. P. Corrigan, Captain Sweeney, T. Jones, T. Tooher, Duffy, Hurson, and Dignan, Miss Terry Rooney; Mr. and Mrs. V. Tully, and Mr. and Mrs. M. Hogarty.

PARLIAMENTARY NEWS

Withdrawing Retail Traders.—The President of the Board of Trade on February 1 stated that the number of persons who had applied for inclusion on the Register of Withdrawing Retail Traders was then about 14,000.

Return to Civilian Employment.—The Bill to reinstate ex-Service men and women in civilian employment (see *C. & D.*, January 22, p. 93) received its second reading in the House of Commons on February 3.

GELATIN PROSECUTIONS

A Question of Arsenic Content

At Eccles police court on January 26 Thomas Hassall, Ltd., Ducie Street, Victoria, Manchester, and O. Murray & Co., Ltd., Mark Lane, London, were summoned for selling gelatin not of the nature, substance or quality demanded, the latter firm being summoned as suppliers by Messrs. Hassall. Both defendants pleaded not guilty. For the Manchester defendants it was claimed that if there were any guilt it did not apply to them. They ordered certain goods, and in good faith sold them to a retailer. The corporation solicitor explained that a retailer was the immediate seller of the gelatin, but was regarded as innocent, and proceedings were taken against Messrs. Hassall as wholesalers.

Analysts' Views

The borough analyst reported that the constituents of the sample included arsenious oxide, five parts per million. He expressed the opinion that genuine gelatin contained not more than 1·4 parts per million of arsenic. That opinion was based on the recommendation of the Royal Commission on Arsenical Poisoning, 1903. Cross-examined, he said there was no law about this. The defence stated that the gelatin had been analysed by a Manchester analyst, who put the arsenic content at less than four parts per million, and claimed the sample conformed to the Food and Drugs Act Regulations. The chairman announced that Thomas Hassall, Ltd., would be dismissed from the case. Mr. J. S. Hogg, for Messrs. Murray, said he had two lines of defence. The first was regarding the arsenical content. He submitted it was a physical impossibility either to weigh or to measure the quantity of arsenic to be found in such a small sample as 2 oz. No one had seen fit to fix the arsenic content of gelatin, and he submitted that the case should never have been brought.

Date of First Proceedings

His second point was that the gelatin was analysed on November 27. According to the Food and Drugs Act, proceedings must be commenced within twenty-eight days of a sample being taken, and the first proceedings taken against his clients were on January 10. On that point alone the summons should be dismissed. The corporation solicitor claimed that proceedings were instituted against Hassall, Ltd., within twenty-eight days. The Bench considered the time-limit was not appli to the joining of a new defendant in ceedings already taken. They accepte analyst's report and fixed the star upon his opinion; they therefore f Messrs. Murray guilty. The fine wou 40s. "This shows our view of the d of their culpability."

Excess of Sulphur Dioxide

At Burnley, Lancs, police court on Jar 19 adjourned summonses for breach the Food and Drugs Act were heard ag Richard Yoxall, Burnley; T. Sa Smith, Bolton; Patent Phosphate Merchandise, Ltd., Manchester; Fox, & Co., Ltd., Plymouth; Stancourt, Sc Muir, Ltd., Broad Street Place, Lor and William Forest & Sons (Paisley), Paisley. Prosecuting solicitor said tl sample of gelatin sold under warranty bought by the Food Inspector at Bu had been found to contain 920 par sulphur dioxide in excess of the thou parts per million permitted by the The first five defendant firms relied en upon warranty, and he understood Messrs. Forest accepted full responsit Counsel for Messrs. Forest said that pr sources of gelatin were now closed. C to the greater demand, makers of e gelatin in this country had to be sat with cruder raw materials, namely and fleshings from tan yards. Thos tained by his clients had been subj to 0·5 solution of sulphur dioxide twenty-four hours and to other pro for removal of impurities. About the e 1942, owing to loss of employees by ca into the Forces, a batch of gelatin had sent out which contained a slight exc sulphur dioxide. This first came t company's notice in October 1943, steps were at once taken to trace the g

The company had spent hundre pounds in an endeavour to get the ma returned, without complete success at though they now believed they had got the whole of the batch. The company already been fined £2 2s. in Bucks £5 5s. costs at Salford. Since ther laboratory staff had been rearranged augmented, and all possible care t that nothing of the kind should ha again. The Bench imposed a fine of £ ordered the company to pay special amounting to £15 15s. to the prosecu £17 17s. to Messrs. Yoxall, and £15 each to the other defendants.

TOPICAL REFLECTIONS

in the Framework

rd McGowan's recent speech at Glas- giving instances of the indebtedness of Government to the chemical industry 41), is a complete vindication of the rtance of that industry, in peace as is in war. From the few facts that the man of Imperial Chemical Industries, was at liberty to disclose, it is clear his company has accepted risks in cing research far beyond any likely, e present state of public opinion, to anctioned by any group of official ees on behalf of the nation. It is seen as far back as 1935, when international itions were regarded as not worse than ettled," I.C.I. decided to spend nearly 0,000 on the production of petrol from and that "strong opposition" came "Parliament and the Press." In the l "Britain had been able, throughout ar, to rely on hundreds of thousands of of the highest grade aviation spirit ufactured in this country." This has ened while the company was seconding fewer than 2,500 of its senior staff and men" for work in Government depart- s. Obviously it will be the duty of Government in power when official ol is being abolished to release these rts, without undue delay, for the civil- ccupations for which they were trained, to recognise that any company with vast organisation of I.C.I. functions when untrammelled by Statutory s and Orders.

macopœial Changes

e extension of time for the optional f certain B.P. ointments (p. 105) calls wed attention to the frequency of ges, often quite small, in official ulas. Incidentally, this extension s (p. 127) to have fluttered the N.W.F. cote. When the war began we had in the British Pharmacopœia of 1932 its Addendum of 1936; we have since favoured—if that is the right term— five more Addenda and sundry zette" notices. Addendum V, issued 942, had a cumulative index which ded some amelioration; but in the ving year the game began again, and index thereby lost some of its value. many of your readers can remember nd what alterations in formulas have been effected? Taking as examples the and last paragraphs of the official e recorded in your issue of November 27, 1943, we see that tincture of orange may be omitted from confection of sulphur, and that an inelegant mixture of concentrated tincture of tolu and water may be an ingredient of official lozenges. It is difficult to understand why the cumbrous machinery of the Pharmacopœia Committee, Pharmacopœia Commission and General Medical Council should have been set in motion at this stage of the war for the purpose of prescribing such changes. Are we to conclude that the sale of confection of sulphur had by last year risen so formidably in pharmacies, on market stalls and elsewhere as to render it imperative to come to the rescue of the tincture? Even if so, its omission from the confection is merely optional.

Increasing Uncertainty

Every instalment of changes thus decreed increases the drawbacks to regularity of working for wholesalers and retailers alike. When receiving the Hanbury medal last month (*C. & D.*, January 22, p. 97) Sir Henry Dale said : "Any pharmacopœia is bound to show some leaning to the conservative side in its policy. Up to the 1932 issue the British Pharmacopœia had, in fact, shown more than a leaning in that direction." Many of your readers will remember similar remarks from other distinguished observers. From internal evidence, one cannot help suspecting that there has been some degree of haste in the preparation of recent B.P. Addenda, which may be called non-conservative or anti-conservative; and it is to be feared that, the longer the war lasts, the more Addenda will appear. However great the ingenuity of the authorities in attempting to dovetail the publication of Addenda with "Gazette" notices, the result, in the majority of cases, involves a period of uncertainty for prescribers and dispensers—a period when they do not know exactly "where they are." As one of your Scottish correspondents puts it, with studious moderation (p. 135), "The 'art of dispensing' has become somewhat fogged . . . and the results are in the interests of neither patient nor pharmacist." We must in fairness allow for the possibility that pressure may have been brought to bear on the General Medical Council by officious amateurs, "drest in a little brief authority." That Council, however, is a body of sufficient standing to say firmly that the dismantling of the Pharmacopœia has gone far enough.

Xrayser

COMPANY NEWS

MARNOL, LTD. (P.C.).—Registered in Dublin. Capital £500. Manufacturing chemists, etc. Directors not named.

KINNEL, LTD. (P.C.).—Capital £1,000. Wholesale or retail chemists, herbalists, etc. Ernest B. Smith, M.P.S., director. R. O.: Station Approach, Tadworth.

ELNORA PRODUCTS, LTD. (P.C.).—Capital £100. To acquire the business of cosmetic manufacturers and distributors carried on by N. Gilbert & Co., 221 Goswell Road, London, E.C.1. John Apple and Abraham Nelson, directors. R. O.: 21 Warwick Grove, Clapton, London, E.5.

MARSHALL'S PHARMACY, LTD. (P.C.).—Capital £1,500. To acquire the business of a pharmaceutical chemist carried on as Marshall's Pharmacy at Main Street, Stravane, co. Tyrone. Mrs. Frances Winifred Hopkins and James Joseph Kelly, Ph.C., directors. R. O.: Main Street, Strabane.

LEGAL REPORTS

Psychological Healing Bequest.—The Court of Appeal, on February 2, allowed an appeal by the Attorney-General from a decision that a bequest by will "to the medical profession for the furtherance of psychological healing in accordance with the teaching of Jesus Christ" was not a good charitable bequest. The Master of the Rolls said that in his view the bequest was one to the medical profession generally and was a good charitable bequest.

Grenades at Chemical Works.—At Glasgow Sheriff Court, recently, Terence Macdonough, John Thomson, Robert Sharples, Ronald R. K. Taylor, George Telfer and John R. W. Kennedy, all of them youths of 17–19 years of age, pleaded guilty to having, on January 7, unlawfully and maliciously caused an explosion at premises of Imperial Chemical Industries, Ltd., Blythswood Square, Glasgow, by throwing hand grenades, causing danger to members of the public and to the premises and adjoining property. On accused's behalf it was stated that the young men were concerned about the southward drift of Scottish industry. They had formed the opinion that the company whose premises were damaged was one of the firms responsible for that drift. Macdonough, Thomson, and Sharples were sent to prison for nine months, and Taylor, Telfer and Kennedy for eight months.

ULSTER ASSOCIATES

APPLICATIONS for membership of the sociates' section of the Ulster Chemi Association have been received, follo ing circulation of the rules. The follow persons have so far been elected Associates:—

Pharmaceutical Chemists—J. Anderson, E. Barr (Mrs.), W. H. Boyd, W. Dinsmore, J. Finlay, H. W. Gamble, W. J. Gray, J. Guiler, W. S. Hall, J. Hunt, J. D. Irwin, W. Irwin, H. P. Jones, E. M. Lawson (Miss), N Ledlie, J. Loughrey, S. J. Marks, A. L. M tague (Mrs.), M. Mooney, M. D. Mo G. MacManus, P. A. MacKenzie, J. McColl T. McGaughey, A. McWhinney, J. O'Keer W. S. Oliphant, A. F. Wilson.

Assistants—E. A. Berry, I. P. Keers (Mi F. M. Kerrin, J. V. McCusker, J. G. McGive O. McKenna, H. O'Hagan.

Apprentices—A. R. Cooke (Miss), J. F harris, E. G. Mackle.

It is hoped by the organisers that first meeting of the section, and the elect of its full committee, will take place dur February; those who wish to take part the election are urged to make applicat in time. Copies of the application form a rules of the section will be sent on requ to any member or any person eligible become an Associate, and the Execut ask that members should bring the mat to the notice of their employees. Associa have full rights under the Defence Regu tions, as a representative body of e ployees, to submit any question concern wages, hours, conditions, etc., to Ministry of Labour for arbitration. Pro sion for this is made in the rules.

TRADE MARKS

(*From "The Trade Marks Journal," January*

"TROPOSAN"; for agricultural chemicals, (1) excluding weed killers, insecticid and fungicides; and for pharmaceutical a sanitary substances, disinfectants, a preparations for destroying weeds a vermin (5). By May & Baker, Ltd., Dag ham, Essex. 625,518–19 (both Associate

"FLOWERAIN"; for perfumes derived fr flowers, and non-medicated toilet prepa tions containing such perfumes (3). D. S. Badwal & Co., Westview, Skidd Road, Marton, Blackpool. B624,834.

"PAROZONE" in device form; for laundry a cleaning preparations, soap and dentifri (3). By The Parozone Co., Ltd., 203 Ca tyne Road, Glasgow, E.1. 624,864 (A sociated).

"KIDDIPAL"; for pharmaceutical preparati (5). "SEDAXIN"; for analgesic, hypno and sedative preparations (5). By G. Taylor, 40 Duncombe Street, Walkl Sheffield. B624,390; 624,599.

TRADE NOTES

oyacream Prices.—Splendor, Ltd., 5 stmarket Hill, Nottingham, draw atten- to the price of their speciality, Jenner's ted Soyacream, which was incorrectly n in a recent advertisement. The trade e per doz. of this preparation is 19s. 2d.

Pay as You Earn."—Pending publication heir advertisement in a later issue, J. C. ght, Ltd., Goswell Road, London, .1, ask us to advise the trade that they e ready for dispatch a new series of ay-as-you-earn" wages books. Applica- should be made for List 2415.

gain Available.—William R. Warner o., Ltd., the sole distributors for Vince oratories, Ltd., 156–58 Kensington h Street, London, W.8, have reintro- ed Vince, which is described as an ygen-liberating antiseptic," of value in s of stomatitis with gross oral sepsis.

ound Film.—A successor to the sound , "There by—," has been issued by ynos (Sales), Ltd., 12 Chenies Street, ndon, W.C.1, under the title "Food for ought." The film will advertise Bisodol over 600 Odeon and Gaumont British emas throughout Great Britain.

Plastic Skin."—Portland Plastics, Ltd., Great Portland Street, London, W.1, offering for sale to the public, through rmacists, Portex "plastic skin," in kages of three sizes. The two smaller s are supplied in screw-capped bottles, plete with brush, and the largest is nded for industrial use in factories and kshops. Paper restrictions do not mit display cards, but the makers can ply a labelled winchester (empty), ch may be used to draw public atten- n to the medicament.

nsulin Prices Reduced.—The British lin manufacturers announce that the es of all brands of unmodified and dified insulin will be reduced on February The new prices are the outcome of ther progress in technical research, ding to an increase in the yield of in- n from pancreas. Delay may occur in ing credit notes, owing to the strain of clerical work that will fall on reduced r-time staffs, and the manufacturers ask tomers to refrain from entering into cor- pondence and avoid small credit claims.

Range of Foot Appliances.—Attention is wn to Dr. Herbert's arch supports, heel ps, foot bandages and insoles manufac- ed by Emsa Works and Herbert Foot Appliance, Ltd., Paterson Street, Blackburn, Lancs. These are made in a wide range of

standard and adjustable fittings. For full particulars, application should be made to the manufacturers.

Business Changes

DEARBORN (1923), LTD., have removed to 7 Leighton Road, London, N.W.5.

CHEMI-SYNTHETICS, LTD., have removed to Cubitt Town Wharf, Saundersness Road, London, E.14.

THE PHARMACEUTICAL AND ALLIED MANUFACTURERS' AND DISTRIBUTORS' ASSOCIATION, LTD. [of India], has moved to Savoy Chambers, Wallace Street, Fort, Bombay (P.O. Box 214).

Proprietary Articles Trade Association

Additions to Protected List.—*Luma Products, Ltd.* Luma anti-rheumatic compound, 9s. 6d. doz., tax 1s. 7d. doz., inclusive retail price 1s. 4d.; 24s. doz., tax 4s. doz., i.r.p. 3s. 4d.; 42s. doz., tax 7s. doz., i.r.p. 6s.

May, Roberts & Co., Ltd. Verax vapour rub, 9s. doz., tax 1s. 6d. doz., i.r.p. 1s. 3d., six doz. less 5 per cent.; twelve doz. less 10 per cent. Verax cough cure, 11s. doz., tax 1s. 10d. doz., i.r.p. 1s. 6d.; six doz. less 5 per cent., twelve doz. less 10 per cent.

Moore Medicinal Products, Ltd. Codasphen analgesic tablets, container of fifteen, 13s. 6d. doz., tax 2s. 3d. doz., i.r.p. 1s. 10½d.

C. & D. QUIZ NO. 21

1. What is Turner's yellow?
2. What is fleaseed?
3. What is oleum menthæ crispæ?
4. What are Persian berries?
5. What is harmine?
6. What are nutrient suppositories?
7. Why is lithium so called?
8. What is rattlesnake root?
9. What is yellow wash?
10. What is turpeth mineral?

(*Answers on p.* 183)

The Second Front.—You can help by contributing for salvage the maximum amount of waste paper. There must be no loss of this important war material during this vital period.

PHARMACEUTICAL SOCIETY OF GREAT BRITA

THE monthly meeting of the Council of the Pharmaceutical Society was held in London on February 1 and 2, the president (Mr. W. S. Howells) in the chair.

Tuesday's Session

The Council decided to co-opt Mr. R. MacDonald Murray, Middlesbrough, as a member of Council in place of Mr. B. A. Williams, retired. A reply was received from the Ministry of Health to a letter from the Society drawing attention to an example of the undesirable practice of distributing free samples of medicines under cover of other medicines. The matter has been communicated to the Ministry of Supply

Minutes of a meeting of the joint committee on national pharmaceutical service held on January 5 were received. A proposed deputation to the new Minister of Health and defects of the present N.H.I. system were among the matters dealt with. THE PRESIDENT reported that Mr. Herbert Froude (chief clerk and office manager of the Society) had completed fifty years of service. The Council passed the following resolution—

On the occasion of the completion by Herbert Froude of fifty years as a member of the Society's staff the Council desire to place on record their deep appreciation of his services and to testify to their high personal regard for one who for so many years has been a loyal and devoted servant of the Society and whom members of Council come to know as a friend. Herbert Froude joined the Society's staff on January 29, 1894, and for years has been chief clerk and office manager, in which capacity he has become known to and respected by many members of the Society. At all times the interests of the Society have been his first consideration, and the Society owes much to his knowledge and experience of its affairs and the efficient manner in which he has carried out his duties.

Scholarships for Chinese Students

A proposal was received from Mr. A. H. Bentley (formerly Government pharmacist in Hong Kong), on behalf of the Chinese Colleges of Pharmacy, that the Society should sponsor a scheme for establishing scholarships for training in this country a number of newly qualified Chinese pharmacists who would return to China to become teachers of pharmacy, of whom there was great need. The larger British manufacturers of pharmaceutical products would each contribute funds for a scholarship, which would be known by the name of the firm and enable a Chinese stu to spend two years at a British scho pharmacy with the object of takin British degree in pharmacy. The scheme the approval of the British Council, w was prepared to administer it. The Co agreed to give full support and to ac sponsor.

The Council took note of the views pressed in his Hanbury Memorial lectur Sir Henry Dale on the future position o pharmacist. It was decided to refer t to the Education Committee.

Wednesday's Proceedings

THE PRESIDENT reported "with regret and great personal sorrow" passing of their old colleague and fri Mr. H. W. Wallis, and formally moved the Council had learned with great regr the death of Mr. Hugh William Wall member of the Council from 1937 to 1 and treasurer of the Society, 1939 MR. F. G. WELLS (vice-president) secon the motion.

Registrar's Reports

THE REGISTRAR reported that sixty persons had been registered as appren or student, and there were fourteen na to be restored to the register. W THE PRESIDENT asked if members had comments to make on the registrar's re for 1943 in their possession (see p. 1 MRS. J. K. IRVINE moved that the sec of the report concerning analysis products should be referred back. section referred to suggested new legisla for dealing with the manufacture control of hormone and glandular parations. MR. A. R. MELHUISH, suppo by MR. P. F. ROWSELL, suggested that Codex Committee might be able, with Law Committee, to devise a more spe means of dealing with the matter. A discussion it was agreed to refer the ma to individual members of the Codex C mittee for advice, and to the Law C mittee for consideration.

THE REGISTRAR, in reply to questi intimated that candidates who failed their initial qualifying examination not all lost to pharmacy. They did not h more than about a 10 per cent. leak He reported receipt of season's greet from the Pharmaceutical Societies of N South Wales and South Australia, an reply from the Swiss Pharmaceutical Soc stating the British Society's letter of Ju

ssed to them arrived in good time for wiss centenary celebrations.

was reported that an error had been in the form of the amendment of the ws recently read three times, and that s necessary for a new amendment to ad. The effect of the amendment was sert the following:—

tion Ib, by-law 1, heading A.—Delete full after "1933" and add "other than those under B."

Committee

e minutes of the Law Committee, nted by Sir Malcolm Delevingne, ed that the premises of 462 authorised s, twenty-seven listed sellers and 309 stores and similar traders had been d by the Society's inspectors and s during the month. The Committee ted upon the "Statement on Matters rofessional Conduct," referred to it for deration and report, and it was led to hold a joint meeting of the Law Organisation Committees on the sub-

e report of the Privy Council Visitor he examinations in Scotland stated in the Intermediate examination the ntage of passes in candidates who ared for the whole examination was n larger than in any of his previous rts (these date from 1929). The per-ge pass in the Chemist and Druggist nination was not greatly different from of the three preceding years. Con-ing the relative importance of general macy and dispensing, the number of res in pharmaceutics was disprop-ately large. The number of entrants cotland for the whole Pharmaceutical mist examination (not counting "re-d" entrants) continued small. The wing table gives comparative figures:—

ar	Inter-mediate	Chemist and Druggist	Pharma-ceutical Chemist
35	713	357	15
36	807	378	15
37	752	513	44
38	671	645	46
39	752	724	70
40	807	484	36
41	198	306	14
42	181	240	39
43	213	196	34

he arrangements and conduct of the minations were in all respects satis-ory. Mr. Rowsell moved the minutes of the Education Committee. The Committee recommended that no examination candidate should be examined on the material contained in the Sixth Addendum to the British Pharmacopœia until July 1945. A short course for foreign pharmacists had been arranged at the Chelsea Polytechnic, London, and ten or twelve persons would sit on March 22 for the examination for temporary registration. Mr. Rowsell recommended deferment of acceptance of the Research Fellowship offered by Allen & Hanburys, Ltd., pending agreement on detail, until the March Council meeting. He also assured Mrs. Irvine, in reply to a question, that steps had been taken to bring teachers into touch with the examiners in Scotland. The minutes were agreed.

Mr. J. F. McNeal moved the minutes of the Benevolent Fund Committee in which four grants were recommended and the personal retention fees of four persons were waived. The minutes were adopted.

War Bonuses

Mr. A. R. Melhuish, in moving the minutes of the Establishment Committee, recommended acceptance of an estimate for £434 for redecoration of the hall and main staircase of No. 17 Bloomsbury Square and the school laboratories. The latter had not been touched for twenty years, and had not been in use during war-time. The decision to pay a war bonus to former members of the staff in receipt of pensions from the Council would cost, he said, £180 per annum.

Mr. McNeal: Will it be retrospective? —Mr. Melhuish: I think we should be wise to proceed from now on.—Mr. McNeal: Surely this is a little delayed after four years of war.

Mr. Melhuish replied that previously it had been decided not to grant a war bonus. The minutes were adopted.

Mr. H. C. Shaw moved the minutes of the Finance Committee; he asked that a resolution from the Executive of the National Pharmaceutical Union relating to the increase in retention fees should be discussed in committee. Mr. H. M. Hirst moved that the matter be discussed in public, and Mr. J. T. Appleton seconded. The President put the motion to the Council, and it was decided to hold the discussion in private.

Mrs. J. K. Irvine, in moving the minutes of the War-aid Committee, said the total of the fund was now £29,660. A letter of thanks had been received from the Pharmaceutical Society of Western

Australia for what the Society was doing on behalf of one of their members now a prisoner of war. MR. HIRST inquired if it was known whether any pharmacists were prisoners in Japanese hands.—MR. MELHUISH: Yes, they have my daughter.—The minutes were approved.

Registrar's Report for 1943

Items mentioned in the report of the registrar upon the year 1943 are summarised as follows:—

The number of premises visited during the year was satisfactory; certain factors tended to place limits on the extent of the inspection, and the situation was under review. The High Court, upon the interpretation of the words "the sale is effected by, or under the supervision of, a registered pharmacist" in Section 18 of the Pharmacy and Poisons Act, 1933, had held that the word "supervision" required the pharmacist to have cognisance of each sale as it took place. The effects of the Pharmacy Acts on the incidence of accidental or suicidal poisoning were not ascertainable; it had been noted from Press reports that deaths caused by widely used drugs continued to occur. An increase in the number of drug stores was to be noted. During the year the Council had dra the attention of the Ministry of Health to t sale of substitutes for widely used medicin in which one or more of the ingredients, bei statutory poisons, had been omitted (e. compound syrup of hypophosphites). T Society's law department and its inspecto had examined 2,763 newspapers, periodica etc., during the year in the course of the e forcement of Sections 8 and 9 of the Pharma and Medicines Act, 1941; a number of infring ments had been brought before the Court Examination of newspaper advertising suggest that the extent of proprietary medicine pu licity was checked only by shortage of newspri and restrained only to the extent of the pr hibitions in Section 8 of the Pharmacy a Medicines Act, 1941. In spite of war condition new preparations continued to appear. T restriction on the sale of substances reco mended as a medicine and sold under a B. or B.P.C. description appeared to have had t effect of bringing on to the market a range substances sold under proprietary designation These preparations were outside the benefici control of the Foods and Drugs Acts, and in th respect the effect of the Section had been retr grade. The interpretation of the definitions "substance recommended as a medicine" an "proprietary designation" were matters o which judicial opinion was being secured.

NATIONAL PHARMACEUTICAL UNION

MEETINGS of the Executives of the National Pharmaceutical Union and Chemists' Defence Association were held in London on January 25, Mr. T. Heseltine in the chair. The Executive congratulated the chairman upon his election as vice-president of the Chemists' Friends Association (see p. 180). THE SECRETARY reported upon work undertaken since the previous meeting.

Pharmacists' Sugar and Overalls

Representations had been made to the Ministry of Food, said the secretary, urging an additional allocation of sugar to pharmacists to meet extra demands arising out of the recent influenza epidemic. As a result, the Ministry had authorised the issue of supplementary permits for 25 per cent. of the amount originally allowed to chemists for the eight-week rationing period ended January 8. Renewed representations that chemists should participate in the allocation of coupons for the purchase of overalls by workers had been rejected by the Board of Trade; it was resolved to ask the Joint Industrial Council for Retail Pharmacy to make further representations.

A memorial service for Dr. Anderson (secretary of the British Medical Association) at St. Pancras Church, London, on January 5, had been attended by the chairman and secretary on behalf of th N.P.U. The secretary was instructed t send a suitable letter to the B.M.A. ex pressing the sorrow of the Executive a Dr. Anderson's death. The secretary als reported that Mr. Tristram, on behalf the N.P.U., had attended the funeral the late treasurer of the Pharmaceutica Society (Mr. H. W. Wallis). It was resolve to send a letter of condolence to Mrs. Wallis

Notification was received from the secre tary of the Proprietary Articles Trad Association that the Association ha appointed a committee to consider futur policy in the light of present circumstance and the legal aspect of any propose change, and to report back to the P.A.T.A council at its April meeting.

National Pharmaceutical Service

A meeting of the joint committee wit the Pharmaceutical Society had been hel on January 5. Messrs. Heseltine, Tristram Melhuish, Hearle, Stearn, Steinman an the secretary attended on behalf of th N.P.U. It had been agreed that th president of the Society should act a chairman, with Mr. Heseltine as vice chairman, and Messrs. Linstead and Mallin son as joint secretaries. The committee agreed to seek an interview with Mr

ink (Minister of Health) concerning the tion of pharmacy in the proposed onal medical service, and it was under- d that Mr. Willink had agreed to meet committee after issue of the Govern- t's White Paper.

conference of representatives of Trade ciations, organised by the Early Closing ciation, and held at the Houses of Par- ent on January 5, had been attended Mr. Kemp on behalf of the N.P.U. The cutive decided to support a resolution ed at that conference.

report of the inaugural meeting of the onal Joint Industrial Council for Retail macy, held on December 3, 1943, was ved and approved. Wage proposals e submitted to the next meeting by the e union members were considered, and uctions given to the N.P.U. repre- atives as to the policy to adopt.

he following time-table for conducting N.P.U. Executive election, 1944, was oved: Nominations circulated, Janu- 28; nominations receivable by Febru- 28; voting papers issued on March 10; ng papers returnable by March 27. lt to be declared at annual meeting of Union on March 29.

Funds

HE SECRETARY reported that two ns on the Air-raid Assistance Fund had n since the previous meeting of the cutive. One had been settled for £13, continuing payments in the other had r amounted to £35; it was anticipated the latter would probably become a l-loss claim. Three claims outstanding he previous meeting had been completed payments of £12, £6, and £4. The first e months of the current year of the having expired without any heavy ns upon it, the secretary was authorised ssue an announcement that no further cription would be necessary for the period of three months. The monthly l of subscriptions to the War Distress d was described by the secretary as uraging, but as mainly the result of "penny-in-the-pound" scheme. The l collected to date was approximately 000, and the amount on hand £21,272. as resolved to make a special appeal subscriptions. Twenty-three persons formally elected members.

National Health Insurance

meeting of the Central National Health rance Committee was held on January Mr. A. R. Melhuish in the chair.

War Formulary

THE CHAIRMAN reported on the second edition of the National War Formulary, and explained the reason for delay in publication. Complications in connexion with the introduction of the N.W.F. on February 1 had been created by the British Pharmacopœia Commission's decision, announced only on January 21, to extend to August 1, 1944, the period during which the ointment formulas in the Sixth Addendum to the British Pharmacopœia, and those in force before it was issued, would remain concurrently official. In view of these complications the Ministry of Health had endeavoured to clarify the position by stating specifically what interpretation it was intended to place on N.H.I. prescriptions for ointments. It was resolved to inform the Ministry that the Central N.H.I. Committee regretted the Formulary Committee had not seen fit, in view of the postponement of operation of the Sixth Addendum, to suspend operation of the new edition of the N.W.F., so far as those ointments affected by the Addendum were concerned. The secretary was also instructed to send a circular to Pharmaceutical Committees setting out the Ministry's interpretation.

The committee considered forty-two suggestions submitted by fifty-three Pharmaceutical Committees whereby improvements in the existing N.H.I. service might be effected in the interests of insured persons; nineteen were approved and referred to the joint committee of the National Pharmaceutical Union and Pharmaceutical Society. It was resolved to approach the Ministry of Food to secure a further increase in the allocation of sugar for pharmaceutical use.

Chemists' Defence Association

Settlements of claims approved by the directors of the C.D.A. included payments of £54 for damages resulting from the application of ammonia to a sting; £26 for injuries following a fall on a member's premises; and £10 for damage to bedding from supply of a grade of naphthalene unsuitable for use as a moth deterrent. The successful defence of two members, involved in proceedings under the Food and Drugs Act was reported; a lighting summons against a member had been dismissed on payment of costs. In each of two cases under the Goods and Services (Price Control) Acts fines of £300 had been imposed, and the defendants ordered to pay the costs of the prosecution.

PERSONALITIES

ALDERMAN EDWIN THOMPSON, M.P.S., governing director of Thompson & Capper, Wholesale, Ltd., and other companies, and chairman of the Liverpool Red Cross Penny-a-week Fund, announced at a recent rally that the City had reached and exceeded its target of £100,000.

MR. F. B. CROCKART, M.P.S., a Church of Scotland missionary, recently retired after thirty-one years' service in Manchuria. He was appointed a missionary to that territory in 1912, and his period of service in the dispensing department of the Moukden hospital coincided with the development of the large and flourishing medical school formed jointly by the Moukden General hospital, the Women's hospital, and the Christie Memorial medical college. To all of these institutions Mr. Crockart made an outstanding contribution. Many of the dispensers he has trained have moved out to mission hospitals in Manchuria and elsewhere, while others have carried their knowledge and skill into distant towns and districts, where they have set up businesses as pharmacists or entered the public health services. By insistence on the highest professional standards among his students, Mr. Crockart kept the primary missionary purpose steadily before him. He was an elder of the East Church, Moukden, and acted as treasurer of Moukden hospital.

MR. FREDERICK J. SMITH, this year's chairman of the Chemists' Friends Association (see p. 180) is chairman of Sangers, Ltd., the company formed by incorporation of the old partnership of Sangers that had been in existence as druggists' sundriesmen since 1780, and with which his family has been associated for three generations. Since the formation of the company it has been considerably augmented by the absorption of a number of other well-known companies in the drug trade. Mr. Smith has been chairman of the wholesale section of the Proprietary Articles Trade Associatio over twenty-five years, and a memb the council of the Wholesale Drug T and Chemists' Friends Associations some years.

Mr. Frederick J. Smith

MR. RONALD MACDONALD MURRAY, has been co-opted a member of the Pha ceutical Society's Council (see p. 166) has been secretary of the Tees-side Branch since 1933. He has taken an active part in pharmaceutical politics, not only locally but also at Branch Representatives' meetings held usually at the same time as the British Pharmaceutical Conferences. Mr. Murray was one of the forty candidates for election to the Council year (see p. 173). Members of the Soc who are not familiar with Mr. Murr activities may be interested in the follo points taken from the election addres had prepared:—

Mr. R. MacDonald Mu

(1) If a recent interpretation of the Ch is correct, in the interests of all members action should be taken by the Society. (2) M bers should be given more enlightenmen Council activities. (3) The annual Br Representatives' meeting should play a gr part in directing the policy of the Cou (4) In connexion with pharmacy's code of e no dictation should come from the top. In matter of self-discipline the initiative mus the prerogative of the rank and file ac through the branches. (5) Simplification unification of our title. (6) As each succes bout of legislation encroaches still further what was formerly considered to be the busi of a chemist and druggist, and in view of action of the present Council in connexion Sections 8, 9 and 10 of the 1933 Act, a defini of the business of a chemist and druggis necessary. (7) Limitation of apprentices, Higher School certificate to replace pre Preliminary examination. (8) As only 4 cent. of employee pharmacists are represe on the Joint Industrial Council, all proprietor pharmacists should, in the inte of all members, be advised to associate the A.Sc.W. and collectively work inside organisation to secure an adequate econo status for the pharmacist as such. (9) A public relations policy. (10) Adequate reco tion of the pharmacist in H.M. Forces.

DEATHS

MMINGS.—At Birkendale, Alloa, on uary 5, Mr. John Cummings, M.P.S., 21 Mill Street. Mr. Cummings became assistant to his father, the late Mr. Michael Cummings, at the age of fourteen. He qualified in 1885 and assumed control of the business seven years later. He was subsequently joined by his two sons. In a flourishing family business photography has always been an important sideline. A nal hobby of Mr. John Cummings was printing. He and Mrs. Cummings tly celebrated their golden wedding.

. John Cummings

STER.—At St. Bartholomew's Hospital, on, on January 19, Mr. George Frank r, M.P.S., 47 Central Street, London, , aged fifty-eight.

ALL.—In hospital, on February 1, Mr. ert Hall, M.P.S., F.B.O.A., 49 High-Road, South Shore, Blackpool, aged nine. Mr. Hall leaves a widow, a son a daughter.

LL.—On January 24, Mr. Samuel Hill, ., 113 York Street, Belfast. Mr. Hill d his apprenticeship with the late Mr. ness, Ballybay, and was afterwards tant with the late Mr. Samuel Gibson, Belfast. He started business on his account in York Street over thirty s ago, combining pharmacy with a al practice. Mr. Hill was for many years mber of the Belfast Poor Law Guars; he was a member of the Ulster nists' Association, and the Chemists' Druggists' Society of Ireland, being a ber of the committee of the latter.

HITE.—In Edinburgh, on February 2, Anthony Temple White, J.P., M.P.S., handon Crescent, Edinburgh. For over y years Mr. White was associated with & H. Smith, Ltd., manufacturing nists, Edinburgh. He was a pastdent of the Ninety Burns Club, and a ber of the Kilwinning Lodge of Freeons; in 1928 and 1929 he was Moderator he Edinburgh High Constables. Mr. te qualified in 1906; he leaves a widow two daughters.

COMING EVENTS

Saturday, February 12

MANCHESTER AND LIVERPOOL BRANCHES, GUILD OF PUBLIC PHARMACISTS, Grand Hotel, Aytoun Street, Manchester, at 3 p.m. Joint meeting.

Sunday, February 13

LIVERPOOL BRANCH, CATHOLIC PHARMACEUTICAL GUILD, Cathedral Buildings, Brownlow Hill, at 3 p.m. Meeting.

MANCHESTER PHARMACEUTICAL ASSOCIATION. Ramble to Goyte Valley. Meet London Road station, 10.10 a.m. Book Buxton return.

Monday, February 14

ROMFORD BRANCH OF THE PHARMACEUTICAL SOCIETY, Market Room, Golden Lion Hotel, Romford, at 7.30 p.m. Mr. Frank Wokes, Ph.D., on "Some Recent Work on Vitamins."

FOOD EDUCATION SOCIETY, Conference Hall, School of Hygiene and Tropical Medicine, Keppel Street, London, W.C.1, at 2.30 p.m. Professor E. C. Dodds, M.D., F.R.S., on "Organic Chemistry and Nutrition."

Tuesday, February 15

BRIGHTON & HOVE ASSOCIATION OF PHARMACY, Union Church Institute Hall, Queen Square, Brighton, at 7 p.m. Mr. D. G. Ardley on "The Sulphonamide Group of Drugs."

ROYAL INSTITUTION, 21 Albemarle Street, London, W.1, at 5.15 p.m. Dr. J. Ramsbottom, O.B.E., on "Fungi in Modern Affairs: Fungi as Food and Poison" (first of three lectures).

Wednesday, February 16

ROYAL INSTITUTE OF CHEMISTRY, 30 Russell Square, London, W.C.1, at 5 p.m. Dr. B. Southgate, F.I.C. (Water Pollution Research Board), on "Research Advances in the Treatment of Sewage and Trade Waste Water."

Thursday, February 17

CHEMICAL SOCIETY, Burlington House, Piccadilly, London, W.1, at 2.30 p.m. Dr. A. J. Ewins, F.R.S., on "Chemotherapy in Tropical Medicine."

Friday, February 18

CHEMICAL SOCIETY, Royal Technical College, Glasgow, at 7.30 p.m. Dr. H. W. Thompson on the "Scope and Limitations of Infra-red Measurements in Chemistry" (Tilden lecture). At 7 p.m., annual meeting of local Fellows.

Saturday, February 19

BRITISH ASSOCIATION OF CHEMISTS, Café Royal, Regent Street, London, W.1, at 2.30 p.m. Twenty-sixth annual meeting.

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CXLI FEBRUARY 12, 1944 NO. 3340

fact that goods made of raw materials hort supply owing to war conditions are ertised in this paper or described in its orial columns should not be taken as an cation that they are necessarily available export.

Wasted Votes?

E Council of the Pharmaceutical Society Great Britain held a meeting "in com- tee" on February 1 and, amongst other nfidential" business, decided to co-opt R. MacDonald Murray in place of Mr. A. Williams, whose retirement owing to itary duties was notified at the January eting of the Council. The choice of Mr. rray was appropriate in every way and re can be, of course, no grounds for nplaint against his co-optation to fill a t vacated by another employee repre- tative. At one time it was the prac- to fill such casual vacancies by electing unsuccessful candidate polling the hest number of votes at the previous ction. Recently, the policy appears to ve been to appoint a member whose armaceutical politics and interests are ilar to those of the member he replaces. may, however, be noted that Mr. Williams od and was returned on a policy spon- ed by the Association of Pharmaceutical nployees, and the members of that anisation may feel they should have en consulted in filling the vacancy.

Viewed from the angle of the Council ctions the Council's action may not be considered quite so satisfactory, for Mr. Murray was standing as a candidate and his name appears on all voting papers. The sequence of events was as follows: All voting papers were dispatched to members of the Society not later than February 1; Mr. Murray was co-opted a member of the Council on that date. Doubtless, in the meantime, many ballot papers have been returned with votes for Mr. Murray. As these votes are wasted all the members concerned, who obviously favour employee candidates, lose their full right to support seven "live" candidates. Some members may have been so enthusiastic in support of Mr. Murray that they "plumped" for him and returned their voting paper with one vote only recorded. In such cases their recorded views will have no influence in the election as it now stands, although, had they known of Mr. Murray's co-optation, they would certainly have made an alternative choice.

The news of the co-optation was not released to us till late on Thursday, February 3. Had the matter been referred to at the "public business" session of the Council meeting held on Wednesday, February 2, at which we were editorially represented, we should have published this important election item in last week's issue and perhaps thus saved the wastage of a number of votes. We do not pretend to understand why the co-optation of a member to Council should be treated as "confidential," and the news withheld from the Press for about forty-eight hours. In our opinion it was essential in the interests of everyone concerned that this information should have been made known to the Press as early as possible.

More "Pay as You Earn"

THE principle of "pay as you earn" is now extended to the income tax of about one-and-a-half million higher salaried workers by means of the Income Tax (Offices and Employments) Bill. The Bill, which is stated to have created a favourable impression in Westminster, supplements the Income Tax (Employments) Act, 1943 (*C. & D.*, October 2, 1943, p. 337), under which the "pay as you earn" system was applied to all weekly wages and salaries not exceeding £600 per annum.

Payments in Arrear

It is provided in the Bill that in instances where payments are made after April 5, 1944, when "pay as your earn" commences, tax will be deductible under the new scheme, irrespective of the period in which the income in question was earned. Where a payment for one year is made in arrear so that it is actually made in the following year, tax will be deducted as if the payment related to the year in which it was actually paid, but for purposes of assessment the payment will be thrown back if necessary to the year in which it was earned and any consequential adjustment of liability made.

Under the Income Tax (Employments) Act, 1943, provision was made for the discharge of outstanding tax on the introduction of "pay as you earn," but this provision applied only to wage earners who were subject to deduction of tax under the provisions of the Finance Act, 1940. In those instances where tax for any income tax year is not deducted in that particular year, but is spread over the following year, so that there would fall to be collected as from the beginning of 1944–45 both the tax deductible under "pay as you earn" and the balance of tax outstanding, that balance is discharged by Clause 4 of the Bill under the same conditions as in the case of the lower wage or salary earner.

Preventing Tax Avoidance

Clause 8 of the Bill is designed to prevent the possibility of tax avoidance. It is pointed out that in cases where the preceding year basis of assessment applies, the actual income for 1943–44 or any previous year is increased by additional remuneration after September 20, 1943 (the date immediately before the first announcement of "pay as you earn") or by a change in the conditions of service after that date, the amount of the increase will be added to the 1943–44 assessment, but will not rank for discharge. In cases, however, where pay has been increased for "ordinary" reasons, full discharge will be given. The clause is intended to preserve freedom of action on the part of the tax authorities where increases in earnings subsequent to September 20, 1943, indicate that some attempt has been made at tax evasion.

Two Names for One Compou

When a new compound is discovered synthesised there is always the possibi that it may be identical with a substa to which another name has previously b given. This appears to have occurred w patulin. In 1942 Chain, Florey Jennings isolated a crystalline antibi produced by the mould *Penicillium cl forme*. The substance was isolated fr culture filtrates supplied by Wilkins Harris, and the name claviformin given to it. In view of the simila between the chemical properties of substance and those described for pat by Birkinshaw and others (*C. & D.*, N ember 27, 1943, p. 551) the discoverers claviformin recently carried out para investigations into the chemical proper of the two substances ("Lancet," Janu 22, p. 112). They found that the melt point of a mixture of the two substan was between 109° and 110° C., i.e., t there was no significant depression of melting point of either, while the ident of the two substances was further s stantiated by crystallographic measu ments. Provided that the present findi are accepted by other workers the na claviformin, in accordance with precede takes priority, though it may be conside that patulin is, from some points of vi the more attractive title.

An End to Sick Parades

A recent army broadcast announced t sick parades are to cease. In future, m and women wishing to see the medi officer will inform the orderly N.C.O., w will instruct the patient at what time report to the medical inspection room. The after the patient will "proceed indep dently." The new instruction provides a for private consultations in off-duty perio

The innovation indicates that army pr tice does tend to move, however slowly, conformity with advances in civilian sta dards and practice. To this extent it m provide a ray of hope to pharmacists, w have for long, with small result, be urging upon the authorities the right serving men and women to adequa pharmaceutical as well as medical attentio

COUNCIL CANDIDATES

(*Continued from* THE CHEMIST AND DRUGGIST, *February 5, p.* 149)

Gilmour, John

QUALIFIED in 1908. Served apprenticeship in Wigtown, Scotland; afterwards assistant with Duncanson & Raffan, Stirling. Assistant to the late Mr. Alex. Boyd, Pollokshields, for six years. Qualified assistant with the late Mr. C. Hare Birkdale for seven years, afterwards ning the staff of Boots, Ltd. Became de union official in 1920, and is now tional Officer with the National Union Distributive and Allied Workers. Mr. mour is a member of the Central Pharceutical War Committee and deputyirman of the newly constituted Retail armacy J.I.C., secretary of the Joint ade Union Committee for the Drug and e Chemical Trade, and member of the emical Trades J.I.C., and represents Union on the Chemical Labour Supply mmittee. Mr. Gilmour advocates no erference with the pharmacist's qualiation; a vigorous and challenging licy to any outside recognition as apved by the Society in the last post-war riod; strenuous opposition to any tempt from drug store proprietors to wer the standard of pharmacists, or from vernment citadels in any direction of ensed dispensers, to the detriment of armaceutical qualification; the imperave need of virile representation of the nployees' viewpoint on the Council; the habilitation of returning pharmacists om war service, and a practical and mpathetic consideration of their needs; qualified acceptance of the proposed harmacy Commission. He unequivocally eclares a policy of full and frank discussion pharmaceutical matters in open Council.

Goodall, John Edward

RE you satisfied with the present conitions in pharmacy? If so this statement ill not interest you. In submitting my ame as candidate for the coming Pharaceutical Council election, I wish to describe myself as a practical business man. I will state my qualifications in brief: Forty-eight years in retail pharmacy; 100 per cent. supporter of C.F. scheme; member of Middlesex Pharmaceutical Committee (Insurance); also member of District Pharmaceutical War Committee; chairman of above for last two years; retail member of P.A.T.A. Council; past-chairman of Wembley and West Middlesex Chemists' Associations. A regular attendant at delegates' meetings of British Pharmaceutical Conferences, I have always looked after the interests of the small man. In the post-war period the need will be for active men to cope with the many problems of pharmacy, the Beveridge plan, unlimited distribution of medicines, the employee problem. All pharmacists released from the Forces should be re-established in situations or businesses of their own. All employees, men or women, should have fair conditions and wages. I am not out to make impossible or empty promises. I do undertake to give these problems my serious consideration and all pharmacists a square deal. I believe there is room on the Council for a practical business man, and that many improvements and economies could be effected. I consider all dispensing and the sale of all medicines should be confined to qualified chemists, and I am prepared to fight to that end. If elected, I promise to do my best for pharmacy.

Hayward, Leonard

AGE thirty-nine. M.P.S. 1926. F.S.M.C. 1927. In business on own account. Secretary, North London National Pharmaceutical Union Branch since 1937. President, N. Metropolitan Branch (the largest branch in England) since 1938. Chairman, North London Pharmaceutical Association. Member of Middlesex Pharmaceutical Committee since 1937. Commandant of Pharmacists' Detachment, British Red Cross Society. Commandant, Pharmaceutical Corps. Member, organising committee, Unichem, Ltd.,

since its inception. I am enthusiastic about the second century of pharmacy, but its success depends largely on the individual pharmacist. Every member must be fully conversant with the subjects in which the public, doctors and the nurses rely on them for guidance. Pharmacy's central executive body must aid members of our Society by providing ample facilities for post-graduate training. They must also counter all destructive publicity by non-pharmacists and positively inform all branches of the community, including Whitehall and Parliament, of our capabilities. In all extensions of the health services we must demand our rightful place so that we can function to the greatest efficiency in the welfare of the nation; in short, to maintain and advance the professional and business interests of pharmacists. It has been and will be my constant aim that employee pharmacists, particularly men in the Forces, shall have a frank and square deal. Please return young people to the Council! Vote today for Leonard Hayward who has had considerably executive experience and yet is still in the thirties.

Heseltine, Thomas

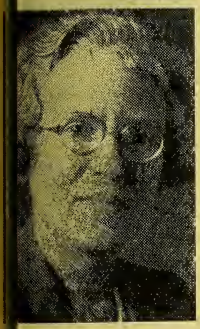
After three and a half years' service in H.M. Forces, I qualified in 1922; since then I have had a wide experience in retail pharmacy as assistant, manager and owner. Since I purchased my present business in 1926, I have been a member of the following bodies: Leeds P.S.G.B. Branch (chairman 1942–43), W.R. Yorks Pharmaceutical Committee, W.R. Yorks District War Committee, Central N.H.I. Committee, Council of the C.F.A. (vice-president), Joint Industrial Council for Retail Pharmacy, Central Pharmaceutical War Committee and its retail subco mittee. I am a member, and the prese chairman, of the N.P.U., C.D.A., C.M.I. C Ltd., and past-chairman of the C.S. & P. I maintain that the Council should purs a much more active policy than in t immediate past in controlling the desti of pharmacy, and should resist the tenden to develop the Society along the lines a branch of the civil service. I can co tribute an independent viewpoint bas on a sincere conviction that "Pharma for the Pharmacist" is the only sou policy. I am prepared to work for t progress of pharmacy, and feel that n record entitles me to claim that I ha experience which should be useful to t Council in its deliberations. I support t principle of closer liaison between t Society, the N.P.U. and other pharmace tical organisations. It is in the belief th at the present juncture it is essential th the position of independent proprie pharmacists should be strengthened by t addition on the Council of representativ who have no other business interest tha that of retail pharmacy, that I offer myse for election.

Holmes, Hugh

Qualified 1920. Owner of W. B. Douglas, Torquay. A working pharmacist giving a normal daily service to the public, I am sorrowfully aware of the universal opinion among retail pharmacists, employees and employers, of a sense of "let down" by the results of the Society's activities. The new control of the livelihood o every member has not led to improvemen either socially or monetary, nor have th Council been amenable to suggestion from below. However, there is great positiv evidence of individual pride in craft ready to develop with sympathetic lead. This is a policy calling for the fiercest fight at present in view. My policy, supported by the local branch, then, is: (1) The Society must be nearer to the individual and his problems. (2) There must be a more democratic structure and election. (3) There must be a realistic attitude to things as they are.

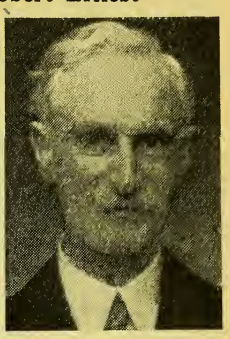
There must be greater support for the nity of the unit craftsman. (5) There st be no dividing of the craft at the eral level; the dual position of the ler and professional man should remain, n raised ethical trading standards. Only can retain the right contact with the lic. (6) Pharmacy must remain an pendent profession. (7) Returning ice men must be given every opportity for rehabilitation.

Islip, Mary Cater



THE only woman candidate. Qualified 1929. Apprenticed to H. Richman of Hampstead. In 1930 became an assistant pharmacist, Queen's Hospital for Children; 1933, appointed to present post of pharmacist to Paddington Green Children's Hospital. President and honorary employ- nt secretary of the National Association Women Pharmacists. Member of Council the Guild of Public Pharmacists. Past- irman and active member of committee the Harrow Branch of the Society. As orary employment secretary of the ional Association of Women Pharma- s handling some hundreds of cases rly, I have a wide and intimate know- ge of conditions in retail and hospital rmacy. I maintain that: (1) All pensing should be done by or under the ct supervision of a pharmacist. (2) Con- ons and remuneration must be improved. e terms for dispensing under the new lth service should be considerably higher n the present inadequate fees for N.H.I. pensing. (3) The problem of the unquali- l person in pharmacy must be faced. The standard and education of the rmacist should be high, and post- duate courses and evening classes anged. (5) The public should know more out pharmacy and the pharmacist. Development of the post-war health vice must be watched closely, and steps en to ensure that pharmacy assumes its htful place in the new schemes; with a w to this there should be closer co-opera- n between the various sections of rmacy.

Jackson, Robert Ernest



IN offering myself for election to the Council of the Society I submit the following. I was apprenticed with Williamson & Hogg, retail chemists, of the Borough of Tynemouth; qualified in 1899, passed the Major in 1902, spent eighteen years in the laboratories of Burroughs Wellcome & Co., four years as works manager of Hough, Hoseason & Co., Manchester, and some years as wholesale manager for Williamson & Hogg in the Borough of Tynemouth. I bought a retail business in Whitley Bay in 1930, which I have personally managed for some years. I was elected to the Tynemouth Council in 1927, appointed a justice in 1933, and alderman 1940. I have gained much experience in administrative work on the various council committees, which I claim would be of great value to me as a member of the Council. I view with concern the inroads in recent years upon the freedom and status of the pharmacist, and particularly deplore the lack of adequate remuneration for National Health Insurance dispensing. If elected I would aim at clear-cut reform in these and other matters.

Kelly, Bernard Myrddin

AGED thirty-eight. Educated Carnarvon County School and Manchester School of Pharmacy. Qualified April 1927. Twelve years' experience as manager in various parts of Wales until assuming proprietorship in 1939. I always advocate keen interest in the work of the local branch and association, and am therefore a live member of the Liverpool Chemists' Association. Policy: (1) Representation in pharmacy to those who live by practising pharmacy. (2) Pharmacy in all its branches, including the sale

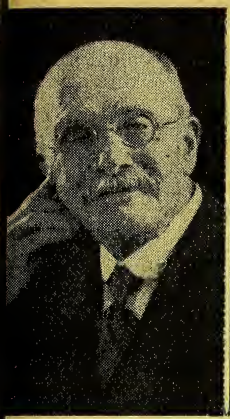
of all medicines, to be reserved to pharmacists. (3) An influx of new and younger blood cannot but be beneficial amongst those who have served for many years on the one Council. (4) Over twenty of my twenty-five years in pharmacy have been as an employee—decent working conditions and appropriate wages are essential for the well-being of pharmacy. (5) No compromise on the essential part to be played by pharmacy in the Government post-war health services. (6) The raising of our own status by the application of the code of ethics. (7) First consideration in the post-war planning to pharmacists whose premises have been closed by reason of war service or blitz. (8) Educational policy to be tempered by need of business as well as scientific training. (9) Fullest instruction for members on the policies of the Council. Any important business now is conducted under "secret session" conditions. (10) To temporise now is professional suicide.

Laws, John Joseph

Apprenticed at Portsmouth and has been the proprietor of several businesses. He is general secretary of the Institute of Chemists-Opticians. Mr. Law writes: The year 1944 will be a momentous one in military, political and pharmaceutical circles. It will also be a year fraught with grave dangers. Never was experience more necessary to lead in all these spheres. After one hundred years of its existence, pharmacy is confronted (as in 1911) with the inception of a National Health Insurance project, but this time on a vaster scale, and of such far-reaching consequences that members of the Society would do well to ponder deeply over the problem as to whom the task of leading the craft should be entrusted to. The present Council has conducted the preliminary negotiations and on this must be built a structure that will ensure a comprehensive pharmaceutical service of a professional standard, with compensatory remuneration to maintain that standard. I believe that can be done. The Council, however, is losing two valuable members and it is to fill one of those vacancies that I offer myself as a candid Having as a background a knowledg National Health Insurance from its in tion and with wide administrative perience in public life, I place my serv at the disposal of members of the Soc conscious of the grave decisions that have to be taken, but in the hope that knowledge and experience may assis bringing our craft safely home.

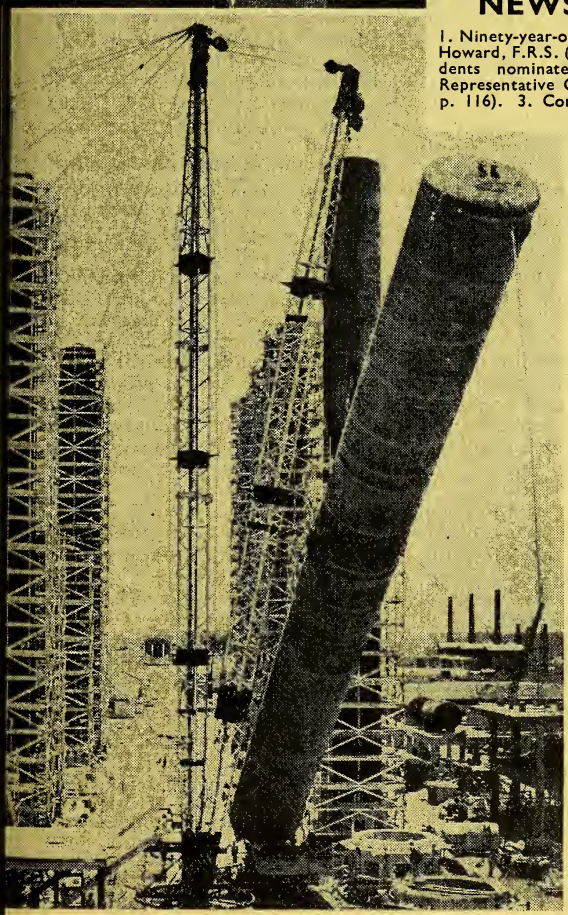
Matthews, Leslie Gerald

War service 1916–19. Ph.C. 1921. Joined Burroughs Wellcome & Co. (The Wellcome Foundation, Ltd.) in that year, becoming secretary 1941; also secretary, Therapeutic Research Corporation since its formation. Member of: committee, Finchley division, North London Pharmaceutical Association; committee, Grou Association of British Chemical Manu turers; Society of Chemical Indus American Pharmacists' Association; contributor to journals: Société d'Hist de la Pharmacie (France); Medico-L Society. I invite support for the follow policy: (1) The Council to be truly re sentative of all pharmacists and to prom their best interests as a whole. The Soc to seek any additional powers nee (2) Maintenance of the Society's leader in pharmaceutical education. Review apprenticeship system at end of war ensure best possible training is provi Development of closer liaison with medical profession and with the ma facturer, (3) Establishment of reg "refresher" courses in subjects of di concern to the practising pharmac Special courses for pharmacists return from the Forces, the co-operation of ma facturers to be invited. (4) Encouragem for increased research work by pharmaci (5) Full recognition of the pharmaci position as dispenser of medicines unde comprehensive health service. (6) Foster of good public relations so that the pul mind is informed and the pharmaci capacity for service to the commun becomes instinctively recognised. Rais and maintaining status of pharmacists education and service.



NEWS IN PICTURES

1. Ninety-year-old Mr. G. J. Hireson, link with Luke Howard, F.R.S. (*C. & D.*, February 5, p. 140). 2. Students nominated for recently formed Students' Representative Council in Eire (*C. & D.*, January 29, p. 116). 3. Constructing world's largest butadiene (synthetic rubber) plant at Port Neches, Texas. *Below*, Mr. P. G. Hunt, this year's chairman of the Proprietary Articles Trade Association. *At foot*, Mr. Lyall G. Smith, newly elected president of the Irish Drug Association.



CHEMISTS' FRIENDS ASSOCIATION

A MEETING of the council of the Chemists' Friends Association was held in London on January 18, Mr. J. D. Bohn in the chair during the first part of the meeting. The treasurer's report and statement of accounts for the two months ended December 31 were received and approved.

THE SECRETARY reported that the annual election of wholesaler representatives to the council had been held during December, and that the following firms had been re-elected: *Section A:* A. de St. Dalmas, Ltd.; May, Roberts & Co., Ltd.; Sangers, Ltd. *Section B:* Gale, Baiss & Co., Ltd.

Officers for 1944

The following were elected as officers of the Association during 1944: *President,* Mr. F. J. Smith (Sangers, Ltd.); *Vice-president,* Mr. T. Heseltine (chairman, National Pharmaceutical Union); *Treasurer,* Mr. R. Peck (May, Roberts & Co., Ltd.). MR. F. J. SMITH subsequently occupied the chair; he thanked Mr. J. D. Bohn for all he had done on behalf of the Association during his term of office, and MR. BOHN suitably replied. THE SECRETARY reported that Messrs. Kenneth Brown, Baker, Baker, had accepted the invitation of the council to become the official solicitors of the Chemists' Friends Association.

Rules Committee

MR. BOHN presented a report of the rules committee, informing the council that the committee had met on two occasions. At the first a preliminary survey and revision of the constitution and rules had been made, with a view to making the Association eligible for registration as a trade union. Counsel's opinion had been taken into consideration, and the committee was indebted to British Colloids, Ltd., who had submitted, through Mr. Godding, a further opinion and suggestions made by their solicitors, whose advice had proved most helpful. The secretary had been instructed to have the revised rules set up in draft form and submitted to the Association's solicitors for examination and report. At the second meeting the new constitution and rules had been approved, subject to certain minor drafting amendments. They were now submitted for the approval of the council. It was resolved to devote a session of the next meeting to a detailed consideration of the draft constitution and rules, and that members of the council who had observations to make upon the draft constitution and rules should submit in writing in advance of that meeting.

Additions to C.F. Lists

THE SECRETARY reported that there been no further developments in the manufacturers' applications that had considered and referred back at the pre meeting of the council. Two new ap tions received subsequently were consid It was resolved that one application s not be accepted unless the manufac was prepared to meet the wishes of standards committee. The second ap tion was accepted subject to the man turers agreeing to the adoption of ce minor amendments to their labels. addition of Vola Seltzer granules to schedule of the agreement with B Seltzer (1942), Ltd., was approved. A cations from three firms for the additi their names to the list of approved dist tors by wholesale were rejected.

Propaganda, Export, and a Complaint

Consideration of the propaganda mittee's report on the development C.F. publicity scheme was deferred the next meeting.

THE SECRETARY reported that a tionnaire circulated to all C.F. manu turers revealed that a considerable nu of manufacturers conducted an ex business in respect of their C.F. produ

Correspondence was received relatin the supply of a C.F. product by a m facturer direct to a member of the pu The secretary was instructed to sen suitable letter of protest to the manu turer concerned, and also to write to chemist who lodged the complaint. council approved a request to amend wholesale and retail prices of the two of Wright's lysol.

The council considered forty-six ap tions for maintenance of supply of products to businesses temporarily verted into drug-stores. Forty-two approved, two were rejected, and referred back for further consideration.

CLOSED ON SATURDAYS.—Advertisers subscribers are reminded that owing to conditions the Head Office of THE CHE AND DRUGGIST, 28 Essex Street, London, W. is closed on Saturdays until further no Urgent instructions relating to advertising subscriptions should be sent to the *C. &* 17 Argyle Street, Bath, Somerset.

TRADE REPORT

quotations for pharmaceutical chemicals, crude drugs and essential oils represent ices for wholesale quantities of standard quality. C.i.f. quotations do not include e war risk insurance and other abnormal charges payable in the present emergency

3 Essex Street, W.C.2, February 9

TIONS in the London drug and chem- arkets during the past week can be ed up in the word "routine." Prices emained remarkably stable, and most business has again come from the r home manufacturing consumers. most interesting item is perhaps CUANHA, for which there is a keen nd but apparently no supplies. It is lt to find a solution to this problem hing seems to be coming forward to the shortage, and it has been sug- in some quarters that a considerable must now elapse before fresh arrivals e expected. Makers of PHARMACEU- CHEMICALS have no price changes to . Business has again been quiet.

Drugs

iness in crude drugs has been on an ge scale during the week, most of the nd coming from the home consuming No change has occurred in the posi- f AGAR, supplies and prices of which ntrolled. Cape ALOES is unobtainable t at present. CARDAMOMS are quiet ithout quotable change on the week. asa CHILLIES continues to be the only y offered. COLOCYNTH PULP is stated in fair supply. The IPECACUANHA n is noted above. JALAP is exceed- scarce, and high prices are being asked y remaining small supplies. Offers of HOL are reported from Brazil, but the appears to be rather higher than ters would be justified in paying in of the maximum fixed price. NUT- and other SPICE products are quiet, only a small routine trade passing. ARB is in fair inquiry. SARSAPARILLA e obtained on spot but only in small ss. A rather better inquiry has been d for SEEDS, but quotations of most ies are down on the figures noted last Some grades of TRAGACANTH have n fair demand. WAXES are steady as uoted.

tial Oils

iness in the "free" oils continues restricted on account of lack of sup- but prices for remaining small lots no quotable changes. High rates are mentioned for odd quantities of ANISE (STAR) and PEPPERMINT. English-distilled CLOVE is steady as last quoted. EUCALYPTUS is wanted, but stocks are short. English-distilled NUTMEG is steady at the slightly lower price recorded recently. Controlled ESSENTIAL OILS are unchanged. The new Minister of Food (Colonel Llewellin) commented recently on the quantity of materials that could be expected from the Mediterranean area; referring to the cheap edible oil formerly brought into North Africa, he said this oil was no longer being imported, with the result that the people of North Africa required for themselves all the olive oil produced in that country. In Italy the Allied armies had not yet reached the areas most productive of olive oil. There might have been a certain amount of undue optimism about what are sometimes termed "the fruits of victory," but, of course, they wanted to get all they could from the Mediterranean. The Ministry of Food announces no change in the existing prices of oils and fats allocated to primary wholesalers and large trade users during the four weeks ending March 4.

Pharmaceutical Chemicals

ALLOBARBITONE.—Quoted at 60s. per lb.

AMPHETAMINE.—Unchanged. Makers quote at approximately 150s. per lb.

BORAX.—Makers quote as follows: B.P., granulated, £39 10s. per ton; crystal, £40 10s.; powder, £41, packed in one-cwt. bags; carriage paid in Great Britain, in one-ton lots and upwards. Commercial quality, £8 per ton less.

BRUCINE.—Current rates per oz. are as follows: ALKALOID. — Under 25 oz., 1s. 4½d.; 25 oz. and under 100 oz., 1s. 4d.; 100 oz. and under 500 oz., 1s. 3½d. NITRATE and SULPHATE. —Under 25 oz., 1s. 3½d.; 25 oz. and under 100 oz., 1s. 3d.; 100 oz. and under 500 oz., 1s. 2½d.

CREAM OF TARTAR.—British makers continue to quote at 262s. per cwt., less 2½ per cent. discount.

DIAMORPHINE.—Current rates per oz. for small quantities are as follows: ALKALOID.—½ oz., 54s.; 1 oz., 51s. 6d.; 2 oz., 50s.; 3 oz., 49s. 3d.; 4 oz., 49s. HYDROCHLORIDE.—½ oz., 49s.; 1 oz., 46s. 6d.; 2 oz., 45s.; 3 oz., 44s. 3d.; 4 oz., 44s.

HOMATROPINE.—Makers' prices per oz. are as follows (prices per gram in brackets): ALKALOID, 1 oz., 97s. 6d.; 4 oz., 92s. 6d.; 16 oz., 87s. 6d. (6s.), HYDROCHLORIDE, HYDROBROMIDE and SULPHATE, 1 oz., 75s.; 4 oz., 90s.; 16 oz., 65s. (3s. 2d.).

IODINE PREPARATIONS.—Prices per lb. for the home market are as follows: POTASSIUM IODIDE, B.P.—112 lb., 9s.; 28 lb., 9s. 6d.; 14 lb., 10s.; 7 lb., 11s. 6d.; 4 lb., 12s.; smaller quantities, 12s. 6d. SODIUM IODIDE, B.P.—28 lb., 9s. 11d.; 14 lb., 10s. 5d.; 7 lb., 12s. 2d.; 4 lb., 12s. 10d.; smaller quantities, 13s. 8d. IODOFORM, B.P.—28 lb., 12s. 10d.; 14 lb., 13s. 4d.; 7 lb., 15s. 6d.; 4 lb., 16s. 4d.; smaller quantities, 17s. 2d. IODOFORM CRYSTALS.—2s. per lb. above powder prices. IODINE RESUBLIMED, B.P.—112 lb., 10s. 4d.; 28 lb., 10s. 10d.; 14 lb., 11s. 4d.; 7 lb., 13s. 1d.; 4 lb., 13s. 9d.; smaller quantities, 14s. 6d. per lb.

MAGNESIUM OXIDE, LIGHT.—Makers' prices per lb. for the home market, for quantities of 28 lb.–1 cwt., are as follows (containers in brackets): 2s. 8d. (1-lb.); 2s. 6½d. (4-lb.); 2s. 5½d. (7-lb.); 2s. 5d. (14-lb.); 2s. 4¾d. (28-lb.).

TARTARIC ACID.—Quoted by British manufacturers at 3s. 1½d. per lb., less 5 per cent. discount.

TERPINEOL.—For medicinal use at 3s. 3d. to 4s. per lb., for B.P.C. quality.

Crude Drugs

AGAR.—Details of the Order fixing the maximum controlled price of agar and similar specified substances were given in the *C. & D.*, January 8, p. 49.

ALOES.—No spot supplies of Cape are available. Curaçao, in small compass on spot, offered at 480s. per cwt.

ANTIMONY.—English minimum 99 per cent. regulus is quoted at £120 per ton, delivered; 70 per cent. crude, for the home trade, £100 per ton, delivered.

ARECA NUTS.—Dealers can offer spot supplies at 115s. per cwt.

BALSAMS.—Spot supplies of *Tolu* and *Copaiba* are unobtainable at present; *Peru* is steady at 8s. 3d. per lb., and *Canada* at 10s. 6d.

BELLADONNA.—Indian leaf is quoted on spot at 5s. 3d. to 5s. 6d. per lb.; Indian root may be obtained at from 4s. to 4s. 6d. per lb., both according to test.

BENZOIN.—Sumatra block can be purchased for pharmaceutical use at £25 per cwt.; free "almonds," £35.

BUCHU.—No spot stocks are available, but small fresh supplies may be expected shortly.

CAMPHOR.—Chinese crude may be obtained in limited compass by approved buyers at 10s. per lb., and similar quantities of B.P. at 11s. 6d.

CARDAMOMS.—Quiet and without quotable change on the week. Spot, Aleppy greens, 5s. 6d. per lb.; Aleppy seed, 6s. 6d.; split seed, 5s. 6d.

CHAULMOOGRA.—*Hydnocarpus*, spot, tins in cases, 1s. 6d. per lb.

CHILLIES.—Mombasa can be obtained on spot at 120s. per lb., but no other varieties are available.

CLOVES.—Spot quotation for Zanzibar is unaltered at 1s. 5½d. per lb.; second-q to arrive, 10d. per lb., c.i.f. sellers.

COCHINEAL.—Spot supplies of black available for medicinal use at 4s. 6d. per

COCOA BUTTER.—No change in the max official price of 1s. 5½d. per lb., ex fact warehouse. Sales can be made at other under Ministry of Food licence.

COCONUT (DESICCATED). — The max price, as fixed by a Ministry of Food Or 49s. per cwt.

COLOCYNTH.—Fine white pulp, in goo ply, is offered on spot at 3s. 3d. per lb., duty ex warehouse.

DIGITALIS LEAVES.—Portuguese leave quoted unchanged at 135s. per cwt., and En grown at 2s. 6d. per lb.

DRAGON'S BLOOD.—The only variety o is dull Zanzibar drop at £21 per cwt., spo

ERGOT.—Spot price is from 5s. 9d. to 6 lb.; shipment, 4s. 9d. per lb., c.i.f., b licence.

GALANGAL ROOT.—Quoted at 110s. per in bond Liverpool.

GUM ACACIA.—Kordofan cleaned sorts, 82s. 6d. per cwt.; bleached, shipment, c.i.f.; Talha, cleaned, 50s. per cwt., land

HENBANE.—Russian leaf is quoted on s 3s. 6d. per lb.

IPECACUANHA.—Supplies are wanted nothing appears to be coming along (see duction).

JALAP.—Very scarce with only small q ties of Brazilian, 13 per cent., available at ranging from 175s. to 200s. per cwt., acco to seller.

KAMALA.—Quoted by dealers at the changed price of 1s. 9d. per lb. for ma testing about 5 per cent.

LIQUORICE ROOT.—Russian root ma obtained by approved buyers for pharmace purposes at 75s. per cwt.; cut Russian for non-pharmaceutical use, 96s. 6d. per single-peeled Syrian may be had at 110s cwt., subject to D.M.S. approval.

MENTHOL.—Odd lots of natural are ava at 95s. per lb., but some holders are a more. Offers are reported from Brazil, bu idea of price appears to be above parity that which would enable importers to s 75s., less 2½ per cent.

MERCURY.—Official spot quotations from £68 10s. to £69 15s. per flask, acco to conditions and quantity, with higher for smaller lots and redistilled grades.

MYRRH.—Spot price of Aden sorts is s at £20 per cwt.

NUTMEGS.—West Indian, spot, wormy broken, 1s. 5d. per lb.; sound unassorted, 1

NUX VOMICA.—Small supplies of Cal continue to be offered at 40s. per cwt. Co for shipment, 31s. to 32s. per cwt., c.i.f.

ORANGE PEEL.—Spanish bitter quarter offered on spot at 4s. 3d. per lb.

PERS.—Maximum prices of whole, not over or cleaned, on sale to processors, s. 4d. per lb. for white, and 1s. per lb. ck, both duty paid.

NTO.—Sellers on spot at 1s. 8d. per lb.; nt prices are not quoted.

LAIA BARK.—Crushed or cut bark, spot, r cwt.; natural, 70s.; afloat, 60s., c.i.f.

BARB.—Rough-round is quoted on spot o 8s. 3d. per lb.; flat, high-dried, rough- s. 3d. to 8s. 6d.; Shensi pickings seem to een cleared.

SAPARILLA.—Native red may be had, in ompass on spot, at 4s. 3d. per lb.

OS.—Little more inquiry for some varie- ut latest quotations are at rather lower than those noted last week. Current re: CORIANDER.—Indian, 80s. per cwt. .—Maltese, spot, 110s.; Indian, 105s. -160s., ex wharf. FENNEL.—Offered at FENUGREEK.—May be had at 80s. RD. — Controlled prices are unchanged previous figure.

NA.—Alexandrian medium pods are at to 4s. per lb.; Tinnevelly, manufacturing 6d. to 7½d.; hand-picked, 10d. to 1s. 6d.; Alexandrian leaves, 1s. 3d. to 1s. 4d.; s, 1s. 2d.; Tinnevelly, No. 1, 9d. to 10½d.; 7d. to 7½d.; No. 3, 5½d. to 6d.

LL.—Portuguese, steady on spot at 80s. t., and Indian at 72s. 6d.

MONIUM.—Quoted by dealers at 95s. per x store.

PHANTHUS.—Kombé 100 per cent. seed ed by dealers at the unchanged rate of, 10s. to 10s. 6d. per lb., according to ty.

GACANTH.—In fair demand at unchanged The principal medium grades are as follows: No. 1, white, £130 per No. 2, white, £115; No. 3, white, £100; white, £85; pale leaf, £60; amber leaf, dark amber, £40; brown leaf, £30; red- own leaf, £25; red leaf, from £20; hoggy, 12 to £15.

MERIC.—Madras finger, sound-quality, 0s. per cwt.; wormy, 47s. 6d.

ERIAN ROOT.—Dealers continue to quote t 100s. per cwt., ex store.

XES.—Prices of all varieties are steady as oted. BEES'.—Supplies may be obtained hrough members of the Association of ant Distributors of Beeswax; official are as follows: Crude, 260s. to 290s. per refined, 315s. to 355s.; bleached, 340s. s.; Calcutta crude, 250s. to 270s.; Cal- bleached, 325s. to 335s. CARNAUBA.— grey, 415s. per cwt., ex store, in minimum g lots; Primeira, 535s. per cwt., ex store, tocks scarce; medium yellow, 520s. per CANDELILLA.—As noted recently, prices been reduced as follows: Under 1 ton, per cwt.; 1–5 tons, 232s. 6d.; 5 tons and 230s., ex store; forward shipment, 225s. vt., c.i.f.

Essential and Expressed Oils

ANISE (STAR).—Only very restricted supplies are available and prices up to 110s. per lb. are mentioned.

BAY.—For any small available supplies about 12s. per lb. would be wanted.

CAJUPUT.—In very restricted supply; any available small lots would fetch around 15s. per lb.

CLOVE.—No change in English distillers' prices of genuine B.P. oil at 11s. 6d. to 12s. per lb., according to quantity.

COCONUT.—Bulk supplies of refined deodorised are officially quoted at £49 per ton, and refined hardened deodorised at £53, both naked ex works.

COTTONSEED.—Bulk supplies are officially priced as follows: Refined edible, £57 per ton; refined deodorised, £58 per ton; both naked ex works.

CINNAMON.—Leaf oil, if available, would be worth approximately 15s. 6d. per lb.

EUCALYPTUS.—Supplies are restricted; spot, 70 to 75 per cent., about 6s. to 6s. 3d. per lb.

GERANIUM.—Spot, North African oil, from 85s. to 90s. per lb., according to quantity.

GROUNDNUT.—Controlled prices for bulk supplies are as follows: Refined deodorised, £58 per ton; refined hardened deodorised, to 40°, £62; refined hardened deodorised, to 50° to 52°, £62; all naked ex works.

LINSEED.—Controlled price for bulk supplies is unchanged at £60 per ton, naked ex works.

NUTMEG.—English-distilled, 40s. per lb., with lower rates for quantities.

PEPPERMINT.—Prices of 135s. to 140s. have been mentioned for odd lots of Chinese oil.

PETITGRAIN.—Any available spot supplies would fetch about 25s. per lb.

RAPESEED.—Official price for bulk supplies is unchanged at £70 per ton, naked ex works.

ROSEMARY.—Spot, if available, would bring in approximately 16s. per lb.

"C. & D." Quiz No. 21.—The answers to the questions on p. 165 are: 1. A lead oxychloride, $Pb\ Cl_2$, 4 Pb O. 2. Seed of *Plantago Psyllium.* 3. Oil of spearmint. 4. The fruits of *Rhamnus Frangula.* 5. An alkaloid from the seeds of *Peganum Harmala.* 6. Suppositories of beef peptone. 7. Derived from the Greek, *lithos*, a stone, as its salts are solvents of uric acid ("stone"). 8. Senega root. 9. Lotio hydrargyri flava. 10. Mercuric oxysulphate, $Hg\ SO_4$, 2 Hg O.

Canadian Druggists' Savings Drive.—Arranged by the Canadian Pharmaceutical Association, Canadian druggists have just concluded a drive for the sale of savings stamps. Their objective was 300,000 dollars and they finally realised 650,813 dollars.

CORRESPONDENCE

Correspondents may adopt an assumed name, but must in all cases furnish their real n and address to the Editor

Strychnine and Rats

SIR,—We note with interest your article on the use of strychnine for destroying rats (*C. & D.*, January 22, p. 94). In view of the fact that these vermin carry baits from where they are laid, strychnine is a most dangerous poison to be used, owing to the possibility of human beings and animals being able to contact with same. Whilst the majority of substances used by manufacturers of vermicides are poisonous in bulk, there are certain proprietary products on the market, including our own, where the toxicity is controlled; with these, the danger is reduced to a minimum. As such products are sold by chemists and as manufacturers have the support of the Ministry of Food for the supply of all raw materials, we consider it is not necessary to revert to a most dangerous poison.

Yours faithfully,

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Council Candidates

SIR,—The candidates for election to the Council of the Pharmaceutical Society, to whom you are allotting so generous a proportion of your limited space, are setting the electors an unusual problem. We had a similar experience in 1920, but it was on a smaller scale. Those who take their duties as voters seriously will no doubt make a point of reading the statements of the candidates: there will then remain the task of selection. In so large a "field" many of the candidates are, in the nature of things, unknown or little known to the electorate in general. How, then, are voters to choose the best seven? I think they may ask two questions. First, are all of the five councillors seeking re-election physically "fit" for another three years' work? Second, what experience of public life have the new candidates had? After answering the first of these questions as well as I can, my preference will be for newcomers who have "served up to" the class of responsibility that will await them.—Yours faithfully,

CARPE DIEM.

Tewkesbury Mustard

SIR,—Your contributor Xrayser is in doubt as to the origin of certain descriptions of mustard. In Elizabethan times, ground mustard was made into balls with honey or vinegar and a little cinnamon, to keep till wanted, when they were mixed with n vinegar. Both white and brown mus seeds were used, the brown being m more pungent on account of the partic glycoside sinigrin, and this variety grown near Tewkesbury. In 1657 Coles, herbalist, wrote: "In Glostershire ab Teuxbury they grind Mustard seed make it up into balls which are brough London and other remote places as b the best that the world affords." Ab 1720 an old lady named Mrs. Clements Durham, ground and sifted mustard and sold it to be used as a paste. She l the secret of its manufacture to herself, used to travel for orders twice a yea London and other large cities. The venience of this article, and its reten of pungency (which develops and t gradually disappears when water or vin is added), resulted in Durham must becoming proverbial.—Yours faithfully,

London, W.C.2. J. R. NICHOLL

Honours for Apprentices

SIR,—I am grateful to M.P.S. Secun for his appreciative letter under "Hon for Apprentices," appearing in your is of January 29. Speaking for myself, I h found the job of training apprentices m interesting and stimulating, and after over forty years in pharmacy I say, with hesitation, that a good "chemist's b shop" is the ideal place for training. plans for instruction are quite sim (1) Records of all pharmaceutical w done must be made by the pupil. The m important of these should be "copied into a "fair copy" notebook and mar by the apprentice master. (2) Questi on the above should be set, say onc month. These should be answered proper examination style (slovenliness writing, etc., must not be allowed). (3 good materia medica cabinet is very help and the examination and naming of sp mens should be encouraged. Again, q tions and a notebook are necessary. Fina questions should be set, occasionally, forensic pharmacy, and general s routine and management. These questi can be incorporated with those under Given a pupil of average attainments an enthusiastic master, I believe, bey doubt, that first-class training can be gi in the majority of pharmacies up and do the country.—Yours faithfully, M.P.S.

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Further progress in technical research has led to an increase in the yield of Insulin from pancreas and has lowered the cost of production. As a result the prices of Unmodified and Modified Insulin are to be reduced on the 14th February, 1944, when the following Schedule will become effective.

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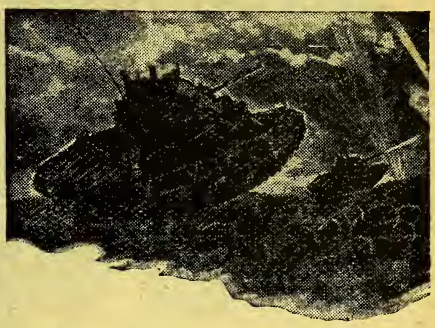

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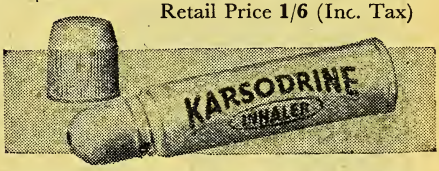

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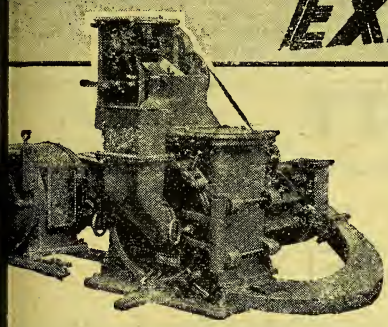

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